Bollettino Informazione Tecnica / *Technical Information Bulletin*

compilato da / *compiled by*	approvato da / *approved by*	data / *date*	codice / *code*		TIB
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prodotto / *product*					
d-Color MF3000					
Sistemi interessati / *system concerned*					
titolo / *subject*					
MAINTENANCE RELEASE FIRMWARE. (UPDATE TO STEP2)					

Descrizione/Description

TOPIC:

1. Release version and download file name

The newly released program versions and download file names are as follows.

Model	Program name	Current Ver.	Release Ver.	Download File name	Note
d-Color MF3000	Controller	A121-30G0-0307-09	A121-30G0-0429-09	Color_MF30_ContFW_30G0042905.zip	
	FAX	A121-40G0-0104-00	A121-40G0-0109-00		
	Scanner	A121-23G0-0200-00	A121-23G0-0307-00		
		A121-50G0-0700-00	A121-50G0-0800-00	Color_MF30_EngineFW_50G0080000.zip	Incompatibi-lity of 50G0 and 50G1
	Engine	A121-50G1-0700-00	A121-50G1-0800-00	Color_MF30_EngineFW_50G1080000.zip	

2. Modifications

[Controller Firmware]

New feature

- I-FAX support
- PageScope Application support
- Authentication device support (AU201/AU201H/AU-202H, ID&Print)

[Scanner Firmware]

Fixed problem

- ADF jam

Modulo IO-TIB-A (Liv.05)

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[Engine Firmware]

Fixed problem

- Mis-registration or paper size error with narrower width paper (A6) at Tray 2

3. Restrictions

Controller firmware: no downgrade is possible due to functional enhancement implemented.

Engine firmware: Please update 50G0 with 50G0 and 50G1 with 50G1, respectively.

The machine can be equipped with an old or new HW version; the boards are interchangeable, but there is not compatibility with 50G0 and 50G1 engine firmware:

- Engine Fw 50G0 is compatible with only old controller board.
- Engine Fw 50G1 is compatible with both old and new boards.

Before to upload the new Fw, please check in "Service Mode" >> "Firmware Version" or print the Maintenance Information in order to see wich kind of engine Fw you must to use.

4. Programs to be applied at the same time

There is no specific program to be applied with this Firmware.

5. How to Install

Please refer to the Service Manual. (6.2 Firmware upgrading procedure by USB memory device)

5-1. To a new unit (at the warehouse etc, before installation to the customer)

There is a special procedure to keep the new status of the unit, showing initial setup screen (Fax Target / Select setting) when turning on the unit.

Please refer to the procedure:

"d-Color MF3000 FIRMWARE UPDATE PROCEDURE IN NEW UNIT (STEP 2)" at the bottom of this document.

5-2. To an installed unit (at customer's site)

Please follow the procedure on the Service Manual, 6.2 USB memory device or 6.3 updater.

Please execute "Restore All" at Restore Defaults / Admin Settings.

Please be aware following items will be clear/reset by the firmware upgrade.

- Stored Fax jobs (the one to send and received one)
- Fax event log
- Authentication data
- Fax settings (country (PTT), paper size, communication related, etc)

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d-Color MF3000 FIRMWARE UPDATE PROCEDURE IN NEW UNIT (STEP 2)

This document describes how to update the firmware by USB memory stick in the warehouse (before installation to the customer).

1. Preparation

- USB Memory Stick 1 pcs or more (the more the better to expand the workload)
- d-Color MF3000 Service Manual [Field Service]

Please follow the Service Manual, **6.2.1 Preparations for firmware upgrading**.

A. System requirements

B. Saving the firmware data into the USB memory stick

Controller firmware MF30-CNT-G0042909.exe
Engine firmware MF30-ENG-G0080000.exe or MF30-ENG-G1080000.exe

Note:
Current **Controller** firmware version must be A12130G00**307**09 or before.
Current **Engine** firmware version must be A12150G00**300**00 or before.

Do not go to step C now!! Please read the following section first.

2. Firmware Update Procedure

2.1. *Unlock the scanner lock lever*
Please open the scanner cover, and slide the scanner lock lever to the backside (unlocked lock icon). Close the scanner cover.

2.2. *Open the front door*
Please open the front door to prevent the engine operation.

2.3. *Turn on the printer*
Fax Target / **Select setting** screen will appear when turn on the copier machine.
Do not touch this screen!!

2.4. *Close the **Cover Open** warning screen*
Cover Open warning screen will come up.
Please press **Close** to close the warning screen and wait for the warning beep stops. The **Select setting** screen will come back.

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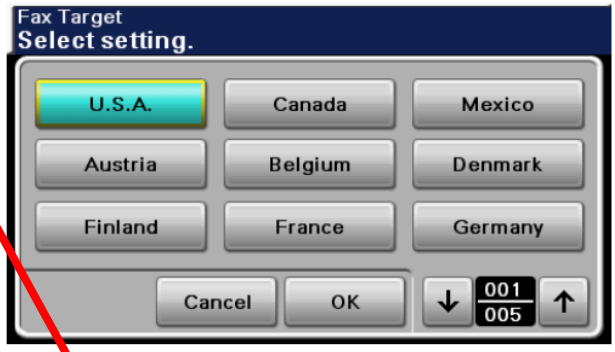
2.5. *Close the **Select setting***

Please press and hold the **Reset** key (*//* on yellow).
Please release the key when listening bleep, then the **Ready to Copy** screen will come up.



2.6. *Firmware upgrade*

Please follow the Service Manual, **6.2.1**.
C. How to write firmware data, steps 1 to 10.
Please select the Controller (1st loop) or Engine firmware (2nd loop) at step 6.
The printer will automatically restart after the firmware upgrade is done correctly.
1st loop, go back to 2.3.
2nd loop, go to 2.7.

2.7. *Restore All*

Please follow step 2.3 to 2.5, then enter the Admin Settings by clicking Utility/Counter.
Execute “Restore All” at Restore Defaults (4 of 5).

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2.8. Confirm the firmware version

Please follow step 2.3 and 2.5, then enter the Service Mode to confirm the firmware version.

- Controller firmware A12130G0042905
- Engine firmware A12150G0080000 or A12150G1080000

2.9. Lock the scanner lock lever

Please open the scanner cover, and slide the scanner lock lever to the front side (locked lock icon).

Scanner unit might be broken during storage and/or transport time when unlocked. Please make sure it is locked. Close the scanner cover.

2.10. Close the front door

Please close the front door.

FIELD MEASURE: Please upgrade to implement new functionalities
Serial nos. of affected machines: Under investigation

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